



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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March 26, 1999

Brent Sumsion  
Valley Asphalt, Inc.  
7434 South Delmonte Road  
Spanish Fork, Utah 84660

Re: Operator Response to March 1, 1999 Division Order, Valley Asphalt, Inc., Ekins East Quarry, M/049/032, Utah County, Utah.

Dear Mr. Sumsion:

The Division has completed its review of Valley Asphalt's March 10, 1999 response to the Division's March 1, 199 Order which followed the January 28, 1999 informal hearing in Genola, Utah. After reviewing this material, the Division finds that the following information is still needed to adequately comply with the 'Order' and thus receive final approval of your mining and reclamation plan for the Ekins East Quarry.

### Dust Control Plan:

- 2.i. Please describe what is meant by 'wet suppression' as it relates to drilling and blasting. How will this work be done? Please describe the methods and equipment to be used in this process.

Please describe the source, storage provisions and main water distribution system proposed to be used for dust suppression actions at the mine site. Please update the latest surface facilities/disturbed area map to show the existing water well location, the proposed water storage location(s) and the main distribution line to the operations area.

### Blasting Protocol (notification):

- 3.b. Please post the *non-emergency* blasting schedule, in addition to the emergency blasting schedule, at the Genola City Building. An appropriate warning sign should also be placed along the main access/haul road to the mine. Please place this warning sign as close to the intersection with State Highway 6 as allowable by UDOT. The warning sign should state, "Warning - Blasting Today, (between the hours of \_\_\_\_\_), Authorized Personnel Only" (or some similar language). The sign must be used on those days that blasting will be conducted at the quarry. Items 5 and 6 of the 'Order' were not addressed in the operator's response.
5. Item 5 requires Valley Asphalt to publish a *tentative* blasting schedule and the audible warning protocol in a newspaper of broad circulation to persons residing in the Genola area within 30 days of final Division approval of items 1 through 3. Proof of publication is also required.

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6. Item 6 requires an annual publication (during the month of January) of Valley Asphalt's tentative blasting schedule and the warning protocol for the upcoming year. A written commitment to implement items 5 and 6 is all that is required at this time.

The Division understands that it is very difficult to accurately predict the exact blasting schedule for the entire year in advance. However, we do believe that a generic annual schedule can be developed. It should include the following information:

- (1) A tentative blasting schedule and the approximate time of day when blasting will occur. *Will blasting occur weekly, bi-weekly, monthly, etc.? Will it be planned for the same day(s) of the week and/or month (i.e., the 1st and 3rd Thursday)? Also the approximate time of day that the blasting will occur (i.e., between the hours of 8 and 10 a.m., 2 and 4 p.m., etc.)*
- (2) A description of the audible warning protocol.
- (3) How and when the actual blasting notices will be published and where they will be posted locally.
- (4) A local company contact and phone number to call in case of an onsite emergency.

After these remaining concerns are adequately addressed, we will be prepared to finalize the reclamation contract and surety agreements and issue final approval of the Ekins East Limestone Quarry. As always, please don't hesitate to call Wayne Hedberg or Lynn Kunzler of my staff if you have any additional questions regarding this matter. Thank you for your patience and cooperation in finalizing this permitting action.

Sincerely,



Lowell P. Braxton  
Director

jb  
cc: Arjun Ram, Western Aggregates  
Mary Ann Wright, Associate Director  
Wayne Hedberg, DOGM  
Lynn Kunzler, DOGM  
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